

900 GeV pp

Underlying Event

Average Charged Particle Density(AWAY) ($|\eta| < 2.5, p_T > 0.5$ GeV)

- ATLAS
- ⊕ Epos 1.99.crmc.1.3 lhc
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle d^2 N_{\text{chg}}/d\eta d\phi \rangle$

Ratio to ATLAS

